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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/584,363	
	Filing Date	June 1, 2000	
	First Named Inventor	LALONDE, Frederick J	
	Art Unit	2638	
	Examiner Name	PAYNE, David C	
Total Number of Pages in This Submission	11	Attorney Docket Number	PAT 2792-2

ENCLOSURES (Check all that apply)		
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Remarks MAIL STOP AFTER FINAL FAX: 571-273-8300		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Borden Ladner Gervais LLP		
Signature			
Printed name	Gail Silver		
Date	April 7, 2006	Reg. No.	47,945

CERTIFICATE OF TRANSMISSION/MAILING	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: LALONDE, Frederick, J.; ROORDA, Peter, D.; SOLHEIM, Alan, Glen  
Serial No.: 09/584,363  
Filed: June 1, 2000  
Title: INTEGRATED PHOTONIC SWITCH  
Group: 2638  
Examiner: PAYNE, David C.  
Attorney Ref.: PAT 2792-2 US

April 7, 2006

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**RESPONSE AFTER FINAL**

Dear Sirs:

In response to the Office Action dated January 10, 2006 and the Advisory Action dated April 5, 2006, for which a response is due by April 10, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.